

Notice of Allowability

Application No.

10/674,321

Examiner

Abdou Karim Seye

Applicant(s)

ZELIGER ET AL.

Art Unit

2194

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to the amendments on 07/17/2007 and 09/26/2007.
2. ☒ The allowed claim(s) is/are 18-21,23-24, 26-27, 28-29 and 31-33 (now renumbered as claims 1-13).
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.


THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☒ Interview Summary (PTO-413), Paper No./Mail Date _____
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____


WILLIAM THOMSON
SUPERVISORY PATENT EXAMINER

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

2. Authorization for this examiner's amendment was given in a telephone interview with Christopher J Lutz (Reg. No. 44883) on 26 September 2007.

3. The application has been amended as follows:

*a. Amendment to the Specification :The specification of this application have been amended as presented in the fax received on **26 September 2007** and hereto attached.*

*b. Amendment to the Claims :The claims of this application have been amended as presented in the fax received on **26 September 2007** and hereto attached.*

Allowable Subject Matter

4. Claims **18-21, 23-24, 26-29 and 31-33** are allowed.

5. The following is an examiner's statement of reasons for allowance:

The arts of record used as the basis for the previous rejection, Whitehead, et al. (US Patent 6085030) and Mandal et al (US 20030204557 do not expressly teach or render obvious the invention as recited in independent **claims 18, 28 and 31-33**.

a. As to **claim 18**, the art of record does not expressly teach a computer system server for invocation of an object in a base object library via a remote access object library comprising a processor operable to:

receive an indication of invoking a traversal method in the API object in the remote access object space;

identify, via an object identifier in the indication, the corresponding native object in the base application object space;

determine a related object associated with the native object in the base object library; and transmit to a remote access object space, via a traversal service and the object identifier, an instantiation of the related object, the related object corresponding to the association to the native object in the base object library and the instantiation received from a copied object of the related object, the instantiation maintaining a dynamic link to the related object. when taken in the context of the claim, as a whole. More over, the art of record does not provide a basis of evidence for asserting a motivation driven from the art or from one knowledgeable in the art, that one of ordinary skill in the art at the time the invention was made would have modified a computer system for remote invocation of an object in a base object library via a remote access object library to combine the disclosed limitations as recited in the context of **Claim 18**.

b. As to **Claim 28** being directed to a product causing the computer to perform steps for defining and deploying a remote access object library corresponding to a base

application object model having substantially the same limitations as **Claim 18**, this claim is allowable for the same reasoning as recited in **Claims 18** above.

c. As to **Claims 31 and 32** being directed to a product causing the computer to perform steps for remote invocation of an object in a base object library via a remote access object library having substantially the same limitations as **Claim 18**, this claim is allowable for the same reasoning as recited in **Claims 18** above.

d. As to **Claim 33** being directed to a computer system for remote invocation of an object in a base object library via a remote access object library having substantially the same limitations as **Claim 18**, this claim is allowable for the same reasoning as recited in **Claims 18** above.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Exr. Abdou Seye whose telephone number is (571) 270-1062. The examiner can normally be reached Monday through Friday from 7:30 a.m. to 4:00 p.m.

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If attempts to reach the examiner by telephone are unsuccessful, contact the examiner's supervisor, William Thomson at (571) 272-3718. The fax phone number for formal or official faxes to Technology Center 3600 is (571) 273-8300. Draft or informal faxes, which will not be entered in the application, may be submitted directly to the examiner at (571) 273-6722.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group Receptionist whose telephone number is (571) 272-3600.

AKS

September 27, 2007


WILLIAM THOMSON
SUPERVISORY PATENT EXAMINER